



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **53939** | Service: **DTV** | Call **WLKY** | Channel: **14 (UHF)** |
ID: | Sign:
File **0000026732**
Number:
FRN: **0002538445** | Date **03/01**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HEARST PROPERTIES INC.	C/O BROOKS, PIERCE, ET. AL P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839- 0300	mprak@brookspierce. com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	see attached document

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	backup to main transmitter
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Sigma CD3100P1
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 kW

**Auxiliary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	Existing IOT transmitter cannot be converted to ch 14. See GatesAir EOL and HTV IOT to Solid-State Justification. IOT replacement is more costly than proposed SS transmitter. See Comark Transmitter quote. Also see Transmitter Justification.

**Auxiliary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical installation of aux transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
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Change Order Q-78969	Added needed installation hardware
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment
Change Order Q-77786	Added two transmission line elbows
Sales Tax	transmitter sales tax
Shipping	transmitter shipping
Transmitter installation incidentals	Additional equipment, parts and supplies needed for transmitter installation
Change Order Q-62164	Added transmission line impedance transformer
Electrical Accessories	manufacturer required surge protection
Transmitter de-install	removal and disposal of old transmitter
Installation and Proof	Transmitter Installation and Proof of Performance

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Sigma CD3100P1
	Year	2006
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	25 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	Existing IOT transmitter cannot be converted to ch 14. See GatesAir EOL and HTV IOT to Solid-State Justification. IOT replacement is more costly than proposed SS transmitter. See Comark Transmitter quote. Also see Transmitter Justification.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	250.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	60

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
Shipping	transmitter shipping
Electrical Accessories	manufacturer required surge protection

Change Order Q-76080	additional transmitter equipment and services
Sales Tax	transmitter sales tax
Transmitter de-install	needed to make space for replacement transmitter
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	Raycom Media
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	51
	Design power capacity in use	50.0 %
	Lower Limit	545.00 MHz
	Upper Limit	695.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	ABBP14H4- HTOC5-26 /51
Year	2003

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
13989	WAVE

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Leased
	Owner	Raycom Media
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels/Bays	14
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	452.0 kW
	Manufacturer	

Model	TUD-C5-14 /70-2-T
Year	2019
Justification for New Antenna	Existing antenna does not support channel 14

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number
36
14

**Primary
Antenna**

Other Antenna Cost Not Listed
Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Leased
	Owner	Raycom Media
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	680.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	452.0 kW
	Manufacturer	
	Model	TFU-WB24
	Year	2018

	Justification for New Antenna	required while main antenna is replaced
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Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Andrew
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1000 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
13989	WAVE

Primary Transmission Line **Other Transmission Line Expenses Not Listed**
 Information not provided.

Interim Transmission Line **New Transmission Line**

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	950 feet per run
	Justification for New Transmission Line	Interim during main antenna replacement

Interim Transmission Line **Other Transmission Line Expenses Not Listed**
 Information not provided.

**Tower
Equipment
And
Rigging
Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	No

**Outside
Professional
Services
Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings

Non-Catalog legal expenses	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues.
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Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Land Mobile Notification	notify land mobile users of the coming channel 14 signal

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-30	\$1,123,315.61	\$731,055.25		\$552,614.72	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$5,222.93	N/A	\$5,222.93	N/A
Electrical Accessories	<i>\$1,942.49</i>	\$1,942.49	manufacturer required surge protection	\$1,942.49	N/A
Sales Tax	<i>\$44,902.00</i>	\$44,902.00	transmitter sales tax per attached GatesAir quote	\$32,923.13	N/A
Change Order Q-76080	<i>\$27,872.76</i>	\$27,872.76	per change order	\$21,389.96	N/A
Additional RF components	<i>\$4,709.33</i>	\$4,709.33	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A

Transmitter de-install	<i>\$20,679.03</i>	\$20,679.03	current transmitter removal required to make space for replacement	N/A	N/A
Shipping	<i>\$7,700.00</i>	\$7,700.00	transmitter shipping per attached GatesAir quote	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$25,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,250.00	N/A	N/A	N/A
RF Consulting Engineer	\$5,260.00	\$10,000.00	Channel 14 interference investigation and remediation. Many land-mobile users and great difficulty in remediating to eliminate interference.	\$9,817.50	N/A
Channel 14 Mask Filter	\$189,500.00	\$0.00	included in cost of transmitter, see GatesAir quotes	N/A	N/A
Channel 14 -- Additional field engineering time, 60 days	<i>\$60,000.00</i>	\$60,000.00	remediation of land-mobile interference	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$510,476.71	GatesAir quote sections A & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$481,318.71	N/A
Auxiliary Transmitter ULXTE-30	\$1,173,505.05	\$928,229.10		\$849,203.87	
Other Electrical Service: Electrical installation of aux transmitter	<i>\$32,100.00</i>	\$32,100.00	aux transmitter electrical installation	\$32,013.84	N/A
Installation and Proof	<i>\$41,960.00</i>	\$41,960.00	see transmitter quote	N/A	N/A
Transmitter de-install	<i>\$25,000.00</i>	\$25,000.00	removal and disposal of old transmitter to make space for repack transmitter	\$1,000.54	N/A
Shipping	<i>\$7,700.00</i>	\$7,700.00	transmitter shipping per attached GatesAir quote	N/A	N/A
Sales Tax	<i>\$45,868.81</i>	\$45,868.81	transmitter sales tax	\$45,868.81	N/A

Additional RF components	<i>\$99,869.34</i>	\$99,869.34	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	\$99,869.34	N/A
Change Order Q-78969	<i>\$681.72</i>	\$681.72	Additional installation hardware	\$681.72	N/A
Channel 14 Mask Filter	\$189,500.00	\$154,371.62	N/A	\$154,371.62	N/A
Change Order Q-77786	<i>\$3,272.72</i>	\$3,272.72	two transmission line elbows	\$3,272.72	N/A
RF Consulting Engineer	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Electrical Accessories	<i>\$1,510.82</i>	\$1,510.82	manufacturer required surge protection	\$1,510.82	N/A
Transmitter installation incidentals	<i>\$6,000.00</i>	\$6,000.00	Additional equipment, parts and supplies needed for transmitter installation	\$5,840.39	N/A
Change Order Q-62164	<i>\$5,231.64</i>	\$5,231.64	transmission line impedance transformer	\$5,231.64	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$2,798.21	N/A	\$2,798.21	N/A

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$496,744.22	N/A	\$496,744.22	1
Sub-total	\$2,296,820.66	\$1,659,284.35	N/A	\$1,401,818.59	N/A
Total for all systems	\$3,481,580.66	\$1,845,999.35	N/A	\$1,470,235.15	N/A

Components

Actual Information	
Description	File Name
Transformer 3 phase/480v - 150 KVA	<p>Component Description: WLKY main transmitter transformer</p> <p>Amount: \$5,222.93</p>
Electrical Accessories	<p>Component Description: WLKY main transmitter surge suppressor</p> <p>Amount: \$1,942.49</p>
Sales Tax	<p>Component Description: WKLY main transmitter sales tax</p> <p>Amount: \$32,923.13</p>
Change Order Q-76080	<p>Component Description: WLKY GA change order Q-76080 hardware only</p> <p>Amount: \$21,389.96</p>
Additional RF components	Information not provided.
Transmitter de-install	Information not provided.

Shipping	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
RF Consulting Engineer	<div> <div> Component Description: Amount: </div> <div> WLKY Preliminary Land-Mobile Analysis \$3,105.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLKY RF Consulting channel 14 land-mobile remediation investigation and planning - invoice \$4,807.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> WLKY RF Consulting channel 14 land-mobile remediation investigation and planning \$1,905.00 </div> </div>
Channel 14 Mask Filter	Information not provided.
Channel 14 -- Additional field engineering time, 60 days	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description: Amount:	WLKY main transmitter delivery \$63,807.47
	Component Description: Amount:	WLKY main transmitter 1/3 prior to shipment \$188,731.31
	Component Description: Amount:	Main transmitter 1st deposit \$78,095.00
	Component Description: Amount:	Main transmitter 2nd deposit \$150,684.93
Other Electrical Service: Electrical installation of aux transmitter	Component Description: Amount:	WLKY aux transmitter electrical installation \$32,013.84
Installation and Proof	Information not provided.	
Transmitter de-install	Component Description: Amount:	WLKY old aux transmitter glycol disposal \$1,000.54
Shipping	Information not provided.	
Sales Tax	Component Description: Amount:	WKLY aux transmitter sales tax \$45,868.81

Additional RF components	<p>Component Description: WLKY aux transmitter RF Accessories</p> <p>Amount: \$99,869.34</p>
Change Order Q-78969	<p>Component Description: WLKY aux transmitter additional installation parts</p> <p>Amount: \$681.72</p>
Channel 14 Mask Filter	<p>Component Description: WLKY channel 14 mask filter</p> <p>Amount: \$154,371.62</p>
Change Order Q-77786	<p>Component Description: WLKY aux transmitter two T /L elbows</p> <p>Amount: \$3,272.72</p>
RF Consulting Engineer	Information not provided.
Electrical Accessories	<p>Component Description: WKLY aux transmitter surge suppressor</p> <p>Amount: \$1,510.82</p>

Transmitter installation incidentals	<div> Component Description: WLKY transmitter installation supplies - acetylene </div> <div> Amount: \$53.93 </div>
	<div> Component Description: WLKY 1 week equipment rental </div> <div> Amount: \$1,928.01 </div>
	<div> Component Description: WLKY 4 week equipment rental </div> <div> Amount: \$3,858.45 </div>
Change Order Q-62164	<div> Component Description: WLKY aux transmitter T/L impedance transformer </div> <div> Amount: \$5,231.64 </div>
Transformer 3 phase/480v - 150 KVA	<div> Component Description: WLKY aux transmitter 480v transformer </div> <div> Amount: \$2,798.21 </div>

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW		
	Component Description:	Aux transmitter
		1st deposit
	Amount:	\$69,596.80
	Component Description:	WLKY aux
		transmitter 1/3
	Amount:	prior to ship \$265,751.40
	Component Description:	Aux transmitter
		2nd deposit
	Amount:	\$150,684.93
	Component Description:	WKLY aux
		transmitter
	Amount:	\$10,711.09

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB24	\$6,730.00	\$0.00		\$0.00	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 452 kW input, directional,, horizontally polarized	<i>\$0.00</i>	\$0.00	WAVE (Raycom Media) Quote and "TFU-24WB interim antenna justification" attached. Raycom submitting for full reimbursement.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	WAVE/Raycom Media submitting for reimbursement	N/A	N/A
Primary Antenna TUD-C5-14 /70-2-T	\$763,930.00	\$0.00		\$0.00	
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	WAVE/Raycom Media submitting for full reimbursement	N/A	N/A

UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, horizontally polarized	\$547,000.00	\$0.00	WAVE/Raycom Media submitting for full reimbursement	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	WAVE/Raycom Media submitting for full reimbursement	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	WAVE/Raycom Media submitting for full reimbursement	N/A	N/A
Sub-total	\$770,660.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$3,481,580.66	\$1,845,999.35	N/A	\$1,470,235.15	N/A

Components

Information not provided.

Cost
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$220,400.00	\$0.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8" broadband	\$220,400.00	\$0.00	WAVE /Raycom Media submitting for full reimbursement	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$220,400.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$3,481,580.66	\$1,845,999.35	N/A	\$1,470,235.15	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$159,720.00	\$154,300.00		\$47,963.81	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$3,818.63	N/A
Transmitter Site Survey	<i>\$20,600.00</i>	\$20,600.00	Transmitter planning survey & transmitter building drawings quote attached	\$20,600.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$132.00	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,950.00	N/A	\$7,950.00	Increase cost due channel assignm
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,800.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,382.46	N/A
Non-Catalog legal expenses	<i>\$20,000.00</i>	\$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$12,280.72	N/A
Sub-total	\$159,720.00	\$154,300.00	N/A	\$47,963.81	N/A
Total for all systems	\$3,481,580.66	\$1,845,999.35	N/A	\$1,470,235.15	N/A

Components

Actual Information
Description

File Name

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 174 1015 210">Component Description:</td><td data-bbox="1147 174 1385 327">WLKY Prepare and File FCC Form 2100, Construction Permit Application 2</td></tr> <tr> <td data-bbox="702 338 815 374">Amount:</td><td data-bbox="1147 338 1267 374">\$1,054.53</td></tr> <tr> <td data-bbox="702 477 1015 512">Component Description:</td><td data-bbox="1147 477 1385 629">WLKY Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="702 640 815 676">Amount:</td><td data-bbox="1147 640 1267 676">\$2,764.10</td></tr> </table>	Component Description:	WLKY Prepare and File FCC Form 2100, Construction Permit Application 2	Amount:	\$1,054.53	Component Description:	WLKY Prepare and File FCC Form 2100, Construction Permit Application	Amount:	\$2,764.10
Component Description:	WLKY Prepare and File FCC Form 2100, Construction Permit Application 2								
Amount:	\$1,054.53								
Component Description:	WLKY Prepare and File FCC Form 2100, Construction Permit Application								
Amount:	\$2,764.10								
<p>Transmitter Site Survey</p>	<table> <tr> <td data-bbox="702 808 1015 844">Component Description:</td><td data-bbox="1147 808 1385 920">WLKY Field Service, GatesAir, 6 /1/2017, \$20,600</td></tr> <tr> <td data-bbox="702 931 815 967">Amount:</td><td data-bbox="1147 931 1283 967">\$20,600.00</td></tr> </table>	Component Description:	WLKY Field Service, GatesAir, 6 /1/2017, \$20,600	Amount:	\$20,600.00				
Component Description:	WLKY Field Service, GatesAir, 6 /1/2017, \$20,600								
Amount:	\$20,600.00								
<p>Comprehensive coverage verification via field study, if needed</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="702 1256 1015 1292">Component Description:</td><td data-bbox="1147 1256 1385 1368">WLKY Prepare and File request for STA 1</td></tr> <tr> <td data-bbox="702 1379 815 1415">Amount:</td><td data-bbox="1147 1379 1251 1415">\$132.00</td></tr> </table>	Component Description:	WLKY Prepare and File request for STA 1	Amount:	\$132.00				
Component Description:	WLKY Prepare and File request for STA 1								
Amount:	\$132.00								
<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<p>Information not provided.</p>								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>								

Perform engineering study for new channel assignment and antenna development	<div data-bbox="708 174 1374 443"> <p>Component Description: WLKY RF Consulting engineering study for new channel assignment invoice 1</p> <p>Amount: \$1,625.00</p> </div> <div data-bbox="708 555 1374 824"> <p>Component Description: WLKY RF Consulting engineering study for new channel assignment invoice 2</p> <p>Amount: \$687.50</p> </div> <div data-bbox="708 936 1374 1081"> <p>Component Description: WLKY RF consulting-channel 14 issues</p> <p>Amount: \$1,837.50</p> </div> <div data-bbox="708 1193 1374 1462"> <p>Component Description: WLKY RF Consulting engineering study for new channel assignment invoice 3</p> <p>Amount: \$3,800.00</p> </div>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div data-bbox="708 1603 1369 1832"> <p>Component Description: WLKY RF consulting - prepare engineering for CP invoice</p> <p>Amount: \$1,800.00</p> </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Prepare request for Special Temporary Authorization	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	WLKY Prepare and /or review reimbursement Form 399 2 \$300.06 WLKY Prepare and /or review reimbursement Form 399 \$1,082.40
Non-Catalog legal expenses	Component Description: Amount:	WLKY non-catalog legal 1 \$8,590.70 WLKY non-catalog legal 2 \$3,690.02

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$33,980.00	\$32,415.00		\$20,452.75	
Land Mobile Notification	<i>\$9,400.00</i>	\$9,400.00	needed to fulfill FCC requirement to notify land mobile users of the potential interference from channel 14. Quote attached.	\$9,400.00	N/A
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	need BP quote	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	need BP quote	N/A	N/A
Equipment Storage	<i>\$7,500.00</i>	\$7,500.00	Additional storage at transmitter site	\$7,302.75	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$10,000.00	N/A	\$3,750.00	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$33,980.00	\$32,415.00	N/A	\$20,452.75	N/A
Total for all systems	\$3,481,580.66	\$1,845,999.35	N/A	\$1,470,235.15	N/A

Components

Actual Information	
Description	File Name
Land Mobile Notification	<div> <div>Component Description:</div> <div>WLKY land-mobile notification 50% deposit</div> <div>Amount:</div> <div>\$4,700.00</div> </div> <div> <div>Component Description:</div> <div>WLKY land-mobile notification invoice 2</div> <div>Amount:</div> <div>\$4,700.00</div> </div>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> <div>Component Description:</div> <div>WLKY storage container</div> <div>Amount:</div> <div>\$7,302.75</div> </div>
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WLKY medical notification invoice</div> <div>\$3,750.00</div> </div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,481,580.66	\$1,845,999.35	\$1,470,235.15

**Reimbursement
Status**

Question	Response
The facility has ceased operating on its pre-auction channel.	No
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>03/01/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>03/01/2019</p>

Attachments